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C3
8E2
(c) a nucleic acid encoding a polypeptide comprising amino acid residues m[-] to n of SEQ ID NO:2, where m is an integer in the range of +2 to +370 and n is an integer in the range of +2 to +371 and wherein said nucleic acid is not Genbank Accession No. X91553.

Please add the following new claims:

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-- 100. (New) An isolated polynucleotide complementary to the polynucleotide of claim 34.

101. (New) The isolated polynucleotide of claim 34 further comprising a heterologous polynucleotide.

102. (New) A vector comprising the polynucleotide of claim 34.

103. (New) A method of producing a vector comprising inserting the isolated polynucleotide of claim 34 into a vector.

104. (New) A host cell comprising the vector of claim 103.

105. (New) A host cell comprising the isolated polynucleotide of claim 34 operably associated with a heterologous regulatory sequence.

106. (New) A method of producing a polypeptide comprising:

(a) culturing the host cell of claim 105 under conditions such that the polypeptide is expressed; and

(b) recovering said polypeptide.

107. (New) A composition comprising the isolated polynucleotide of claim 34.

108. (New) An isolated polynucleotide complementary to the polynucleotide of claim 35.

109. (New) The isolated polynucleotide of claim 35 further comprising a heterologous polynucleotide.

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110. (New) A vector comprising the polynucleotide of claim 35.

111. (New) A method of producing a vector comprising inserting the isolated polynucleotide of claim 35 into a vector.

112. (New) A host cell comprising the vector of claim 111.

113. (New) A host cell comprising the isolated polynucleotide of claim 35 operably associated with a heterologous regulatory sequence.

114. (New) A method of producing a polypeptide comprising:

(a) culturing the host cell of claim 113 under conditions such that the polypeptide is expressed; and

(b) recovering said polypeptide.

115. (New) A composition comprising the isolated polynucleotide of claim 35.

Sub D
36.

116. (New) An isolated polynucleotide complementary to the polynucleotide of claim

117. (New) The isolated polynucleotide of claim 36 further comprising a heterologous polynucleotide.

118. (New) A vector comprising the polynucleotide of claim 36.

119. (New) A method of producing a vector comprising inserting the isolated polynucleotide of claim 36 into a vector.

120. (New) A host cell comprising the vector of claim 119.

121. (New) A host cell comprising the isolated polynucleotide of claim 36 operably associated with a heterologous regulatory sequence.

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122. (New) A method of producing a polypeptide comprising:
- (a) culturing the host cell of claim 121 under conditions such that the polypeptide is expressed; and
 - (b) recovering said polypeptide.

123. (New) A composition comprising the isolated polynucleotide of claim 36.

Sub D5
37.

~~124. (New) An isolated polynucleotide complementary to the polynucleotide of claim~~

125. (New) The isolated polynucleotide of claim 37 further comprising a heterologous polynucleotide.

126. (New) A vector comprising the polynucleotide of claim 37.

127. (New) A method of producing a vector comprising inserting the isolated polynucleotide of claim 37 into a vector.

128. (New) A host cell comprising the vector of claim 127.

129. (New) A host cell comprising the isolated polynucleotide of claim 37 operably associated with a heterologous regulatory sequence.

130. (New) A method of producing a polypeptide comprising:
- (a) culturing the host cell of claim 129 under conditions such that the polypeptide is expressed; and
 - (b) recovering said polypeptide.

131. (New) A composition comprising the isolated polynucleotide of claim 37.

132. (New) An isolated polynucleotide complementary to the polynucleotide of claim

41.

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133. (New) The isolated polynucleotide of claim 41 further comprising a heterologous polynucleotide.

134. (New) A vector comprising the polynucleotide of claim 41.

135. (New) A method of producing a vector comprising inserting the isolated polynucleotide of claim 41 into a vector.

136. (New) A host cell comprising the vector of claim 135.

137. (New) A host cell comprising the isolated polynucleotide of claim 41 operably associated with a heterologous regulatory sequence.

138. (New) A method of producing a polypeptide comprising:

(a) culturing the host cell of claim 137 under conditions such that the polypeptide is expressed; and

(b) recovering said polypeptide.

139. (New) A composition comprising the isolated polynucleotide of claim 41.

See Do 140. (New) An isolated polynucleotide comprising a nucleic acid encoding a fragment of SEQ ID NO:2 or a fragment of a protein encoded by the cDNA contained in ATCC Deposit No. 209691 or 209641, wherein said fragment modulates the differentiation and/or proliferation of immune cells.

141. (New) The isolated polynucleotide of claim 140 wherein said nucleic acid encodes amino acids +1 to +231 of SEQ ID NO:2.

142. (New) The isolated polynucleotide of claim 140 wherein said nucleic acid encodes amino acids +23 to +225 of SEQ ID NO:2.

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143. (New) An isolated polynucleotide complementary to the polynucleotide of claim 140.

144. (New) The isolated polynucleotide of claim 140 further comprising a heterologous polynucleotide.

145. (New) A vector comprising the polynucleotide of claim 140.

146. (New) A method of producing a vector comprising inserting the isolated polynucleotide of claim 140 into a vector.

147. (New) A host cell comprising the vector of claim 146.

148. (New) A host cell comprising the isolated polynucleotide of claim 140 operably associated with a heterologous regulatory sequence.

149. (New) A method of producing a polypeptide comprising:

(c) culturing the host cell of claim 148 under conditions such that the polypeptide is expressed; and

(d) recovering said polypeptide.

150. (New) A composition comprising the isolated polynucleotide of claim 140.

151. (New) The isolated polynucleotide of claim 37 wherein said encoded polypeptide modulates the proliferation and/or differentiation of immune cell.--

Remarks

Claims 25-50 and 60-151 will be pending in this application upon entry of the present amendment. Claims 51-59 were canceled by Applicants in Paper 10, filed June 12, 2000. Claims 31 and 37 have been amended, and claims 100-151 have been added. Applicants expressly assert that the claims were amended for the sole purpose of facilitating prosecution or to more clearly define the invention claimed by the Applicant, and not in an effort to